

Gravatt, Dan

From: Terrie Boguski <tboguski@skeo.com>
Sent: Thursday, April 03, 2014 10:51 AM
To: Gravatt, Dan
Cc: 'Kirby Webster'; Field, Jeff
Subject: RE: WLL suggestion

Thanks, Dan. I understand. I have a call scheduled with Mike McDougall, the lab manager for Eberline. Paul Rosasco is participating.

Terrie

From: Gravatt, Dan [mailto:Gravatt.Dan@epa.gov]
Sent: Thursday, April 3, 2014 8:57 AM
To: tboguski@skeo.com
Cc: 'Kirby Webster'; Field, Jeff
Subject: RE: WLL suggestion

Terrie, I know this question has come up repeatedly, and I don't have a better answer than the ones I've given before. I suggest that the CAG ask Paul Rosasco to work with the analytical laboratories the PRPs used to provide a more detailed answer at the next meeting.

Sincerely,
Daniel R. Gravatt, PG
US EPA Region 7 SUPR/MOKS
11201 Renner Boulevard, Lenexa, KS 66219
Phone (913) 551-7324

Principles and integrity are expensive, but they are among the very few things worth having.

From: Terrie Boguski [mailto:tboguski@skeo.com]
Sent: Wednesday, April 02, 2014 12:42 PM
To: Gravatt, Dan
Cc: 'Kirby Webster'
Subject: WLL suggestion

Hi Dan,

A question that I've received repeatedly from CAG members is, "Why is the filtered sample result higher than the unfiltered sample result. It seems like this happens frequently. At least there were several examples in the thorium results in the October 2013 groundwater monitoring report. I don't have an adequate explanation for the CAG. In an email I explained that the sampling/analysis process isn't perfect and a combination of things might be causing the unfiltered result to be lower than the filtered result for the same sample. Do you have a better explanation? It might be helpful if you took a few minutes at the next CAG meeting to discuss data quality and this specific question. The October result for MW 1204 is particularly interesting 19.46 DIS vs. 0.35 TOT

Thanks.
Terrie

Terrie Boguski
Senior Technical Analyst

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Skeo Solutions
913-780-3328 (office)
913-568-7550 (cell)
www.skeo.com
tboguski@skeo.com
tboguski@sbcglobal.net